



Technical Datasheet: HD5030SA

Product Description:

HD5030SA is high density polyethylene copolymer containing butene-1(C4) as comonomer with medium content of slip agent additive. HD5030SA has the following characteristics: good impact strength, excellent surface finish, caps with torque free property

Applications:

Caps and closures for packaging

Typical data:

Property	Test method	Unit	value
MELT FLOW INDEX(2.16KG)	ASTM D 1238	gr/10Min	2.2
Density	ASTM D 1505	gr/cm ³	0.952
YELLOW INDEX	ASTM E-313	-	-1
WHITENESS INDEX	ASTM E-313	-	60
CONTAMINATION	BP137	NO.	5
VICAT SOFTENING POINT	ASTM D-1525	°C	112
TENSILE STRESS AT YEILD	ASTM D-638	MPA	20
ELONGATION AT BREAK	STM D-638	%	1100
CHARPY IMPACT	ASTM D-6110	J/M2	15